

HTIU Internship Program



DEPARTMENT
OF JUSTICE

CHILD EXPLOITATION
& OBSCENITY SECTION

About Us

The High Technology Investigative Unit (HTIU) initiates investigations and conducts forensic analysis on computer evidence in federal cases involving child exploitation and obscenity crimes. It works closely with federal agencies such as the FBI, Secret Service, Bureau of Immigration and Customs Enforcement (ICE), and the Postal Inspection Service; as well as federal prosecutors all across the country. The mission of the HTIU is simple: Provide the most accurate, up-to-date expertise on computer forensic matters and assist law enforcement in bringing criminals who peddle in child exploitation and obscenity to justice.

A Unique Opportunity

Your role at HTIU will be a unique one. HTIU provides the opportunity for current undergraduate and graduate students to gain firsthand experience in the computer forensics field. You may be asked to restore a Windows PC one day and analyze log files from a web site the next. The scope of the work is broad and no day is exactly the same. In addition to your short-term tasks, you will be asked to complete a long-term assignment that will significantly contribute to HTIU's overall success.

Long-term assignments are based upon your particular expertise, career objectives and the immediate needs of HTIU. You will work with your immediate supervisor to determine your assignment, which may include:

- Research and experiment on specific Window's file behaviors.
- Analyze internet-based software such as AIM, Google Hello, IRC, Newsgroup readers, e-mail clients, etc. to determine the impact of their installation and use on a PC and identify potential points of evidence.
- Design and develop database and software tools to support online investigations.
- Develop and maintain web sites to facilitate sharing of resources with the field.

Desired Skills

We are seeking individuals who possess any of the following:

- Hands-on experience with forensic software tools such as EnCase and Forensic Toolkit
- Strong IT skills (programming, database development, and networking administration)
- Hands-on experience with internet technologies such as e-mail, instant messaging, IRC, newsgroups, peer-to-peer, web cams, and VoIP

Expectations

While HTIU recognizes the need for close supervision, interns are expected to handle themselves both professionally and independently. All long-term assignments require that interns document their work and turn in a written report at the end of their term.

Additionally, interns are expected to maintain close contact with their academic advisors to ensure that their academic requirements are met. Where possible, HTIU will configure the internship program to meet the needs of the student and their respective institution.

If you feel that you are qualified for this position, send your cover letter and resume directly to tony.lin@usdoj.gov.

For additional information, contact Tony Lin at (202) 616-2780.